



In re Application of: Hiroaki SATOH  
 Application No. 09/271,447  
 Filed: March 18, 1999  
 For: Process For Forming A Pattern Of Fluorescent Substrate And Plasma Display Panel

**COMMISSIONER FOR PATENTS**  
 Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

☐ Applicants claim small entity status of this application under 37 CFR 1.27.

☒ **Petition for Extension of Time**

- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).  
☒ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☒ No additional claim fee is required.

☐ Other:

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY		
		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL		3	MINUS	20	=0	x 9=	\$	x 18=	\$
INDEPENDENT		3	MINUS	3	=0	x 42=	\$	x 84=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM					+ 140=	\$	+ 280=	\$
						TOTAL	\$	TOTAL	\$0

☐ Please charge my Deposit Account No. 12-1216 in the amount of \$ . A duplicate copy of this sheet is attached.

☐ A check in the amount of \$ is attached.

☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Xavier Pillai*  
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Date: March 19, 2003

Amendment or ROA Transmittal (Revised 12/31/02)

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 MAR 21 2003  
 TC 1100 MAIL ROOM



PATENT  
Attorney Docket No. 400113/ASAHINA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIROAKI SATOH

Application No. 09/271,447

Art Unit: 1762

Filed: March 18, 1999

Examiner: M. Cleveland

For: PROCESS FOR FORMING A PATTERN  
OF FLUORESCENT SUBSTRATE AND  
PLASMA DISPLAY PANEL

#30/F  
Jeddy  
3/2/03

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 20, 2002, please enter the following amendments and consider the following remarks. Pages showing the requested changes are attached.

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MAR 21 2003  
FC 1762 MAIL ROOM

AMENDMENTS

IN THE CLAIMS:

Please cancel claims 1- 6, 8, 10-14 and 17-19 without prejudice. Replace the indicated claims with:

F1  
20. (Amended) A process for forming a pattern of fluorescent substance into the cell of a fluorescent substance display substrate comprising providing inside the cell two separate layers which are (i) a resin composition (A) layer and (ii) a photosensitive resin composition (B) layer, exposing the layers to light, developing the exposed layers, and baking the developed layers; wherein the resin composition (A) layer consists essentially of an acrylic polymer (a) having a weight average molecular weight of 10000 to 300000 and an acid number of 80 to 250 mgKOH/g, a fluorescent substance (b), a compound containing at least one ethylenically unsaturated group (c) having a viscosity of 5-15000 mPa.sec at 20°C, and a polymerization inhibitor (d), and the resin composition (A) layer is disposed between the inside of the cell and the photosensitive resin composition (B) layer.